

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Original) A display device comprising:

a first display unit having a display surface on a front surface thereof;

a second display unit having a display surface on a rear surface thereof;

and

a common illumination unit interposed between the first display unit and the second display unit illuminating both the first display unit and the second display unit with light,

wherein the illumination unit includes a light-guiding member including a first light-emitting surface opposite the first display unit and a second light-emitting surface opposite the second display unit, and

wherein a transreflector is interposed between the second light-emitting surface of the light-guiding member and the second display unit.

2. (Original) The display device of Claim 1, wherein the display area of the first display unit two-dimensionally overlaps the display area of the second display unit and an area outside the display area of the second display unit.

3. (Original) The display device of Claim 2, wherein the transreflector has different optical characteristics between an overlapping portion two-dimensionally overlapping the display area of the second display unit including:

a region two-dimensionally overlapping between the transreflector and the display area of the first display unit; and

a portion of the region.

4. (Original) The display device of Claim 1, wherein the transreflector further comprises a light-diffusing transreflector.

5. (Original) The display device of Claims 1, wherein the transreflector further comprises a thin film including a reflective material and has a light transmitting thickness.

6. (Original) The display device of Claim 1, wherein the transreflector further comprises a thin film including a reflective material and has a plurality of fine light transmitting apertures dispersed therein.

7. (Original) The display device of Claim 1, wherein the transreflector comprises:

a base member comprising a light transmissive material; and
a light-diffusing layer having fine particles dispersed in the base member, the light-diffusing layer comprising a light transmissive material having a different refractive index from that of the base member.

8. (Original) The display device of Claim 1, wherein the transreflector comprises:

a base member comprising a light transmissive material; and
a light-diffusing layer having fine particles dispersed in the base member, the light-diffusing layer comprising a reflective material.

9. (Original) The display device of Claim 1, wherein a light diffuser is interposed between the first light-emitting surface of the light-guiding member and the first display unit.

10. (Original) An electronic apparatus comprising:
the display device of Claim 1; and
a controller for controlling the display device.

11. (New) A display device, comprising:
a first display unit having a viewed side;
a second display unit having a viewed side facing in an opposite direction than the viewed side of the first display unit;
an illumination unit disposed between the first display unit and the second display unit and illuminating light onto both the first display unit and the second display unit, the illumination unit including a light guide member having a first light emitting surface facing the first display unit and a second light emitting surface facing in the opposite direction of the first light emitting surface; and
an optical sheet disposed at the second light emitting surface of the illumination unit at a position that is in an overlapping condition with the first display unit in plan view and is in a non-overlapping condition with the second display unit in plan view, the optical sheet having substantially the same reflectance as the second display unit as viewed from the first display unit.

12. (New) A display device, comprising:
a first display unit having a viewed side;
a second display unit having a viewed side facing in an opposite direction than the viewed side of the first display unit;

an illumination unit disposed between the first display unit and the second display unit and illuminating light onto both the first display unit and the second display unit, the illumination unit including a light guide member having a first light emitting surface facing the first display unit and a second light emitting surface facing in the opposite direction of the first light emitting surface; and

a casing that accommodates the first display unit, the second display unit, and the illumination unit, the casing being disposed at the second light emitting surface of the illumination unit, the casing having an aperture that is in an overlapping condition with the second display unit in plan view, the casing having substantially the same reflectance as the second display unit as viewed from the first display unit.

13. (New) A display device, comprising:

a first display unit having a viewed side;

a second display unit having a viewed side facing in an opposite direction than the viewed side of the first display unit;

an illumination unit disposed between the first display unit and the second display unit and illuminating light onto both the first display unit and the second display unit, the illumination unit including a light guide member having a first light emitting surface facing the first display unit and a second light emitting surface facing in the opposite direction of the first light emitting surface; and

a sheet disposed between the second display unit and the second light emitting surface of the illumination unit, the sheet reflecting a portion of incident light and transmitting a portion of incident light, the sheet being in an overlapping condition with a display region of the first display unit in plan view, the sheet having an overlapping portion that is in overlapping condition with a display region of the second display unit and another portion other than the overlapping portion, the overlapping portion having a higher light transmittance than the other portion.

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14. (New) A display device, comprising:

 a first display unit having a viewed side;

 a second display unit having a viewed side facing in an opposite direction than the viewed side of the first display unit;

 an illumination unit disposed between the first display unit and the second display unit and illuminating light onto both the first display unit and the second display unit, the illumination unit including a light guide member having a first light emitting surface facing the first display unit and a second light emitting surface facing in the opposite direction of the first light emitting surface;

 a light diffuser disposed between the first display unit and the first light emitting surface of the illumination unit; and

 a sheet disposed between the second display unit and the second light emitting surface of the illumination unit, the sheet reflecting a portion of incident light and transmitting a portion of incident light, the sheet being in an overlapping condition with a display region of the second display unit in plan view.

15. (New) A display device, comprising:

 a first display unit having a viewed side;

 a second display unit having a viewed side facing in an opposite direction than the viewed side of the first display unit, the second display unit being smaller than the first display unit;

 an illumination unit disposed between the first display unit and the second display unit and illuminating light onto both the first display unit and the second display unit, the illumination unit including a light guide member having a first light emitting surface facing the first display unit and a second light emitting surface facing in the opposite direction of the first light emitting surface;

a first light collector disposed between the first display unit and the first light emitting surface of the light guide member; and

a second light collector disposed between the second display unit and the second light emitting surface of the light guide member, the second light collector being smaller than the first light collector.

16. (New) A display device, comprising:

a first display unit having a viewed side;

a second display unit having a viewed side facing in an opposite direction than the viewed side of the first display unit, the second display unit being smaller than the first display unit;

an illumination unit disposed between the first display unit and the second display unit and illuminating light onto both the first display unit and the second display unit, the illumination unit including a light guide member having a first light emitting surface facing the first display unit and a second light emitting surface facing in the opposite direction of the first light emitting surface;

a first light diffuser disposed between the first display unit and the first light emitting surface of the illumination unit; and

a second light diffuser disposed between the second display unit and the second light emitting surface of the illumination unit, the second light diffuser being smaller than the first light diffuser.